

CEC - Electric Committee Workshop

August 8, 2006

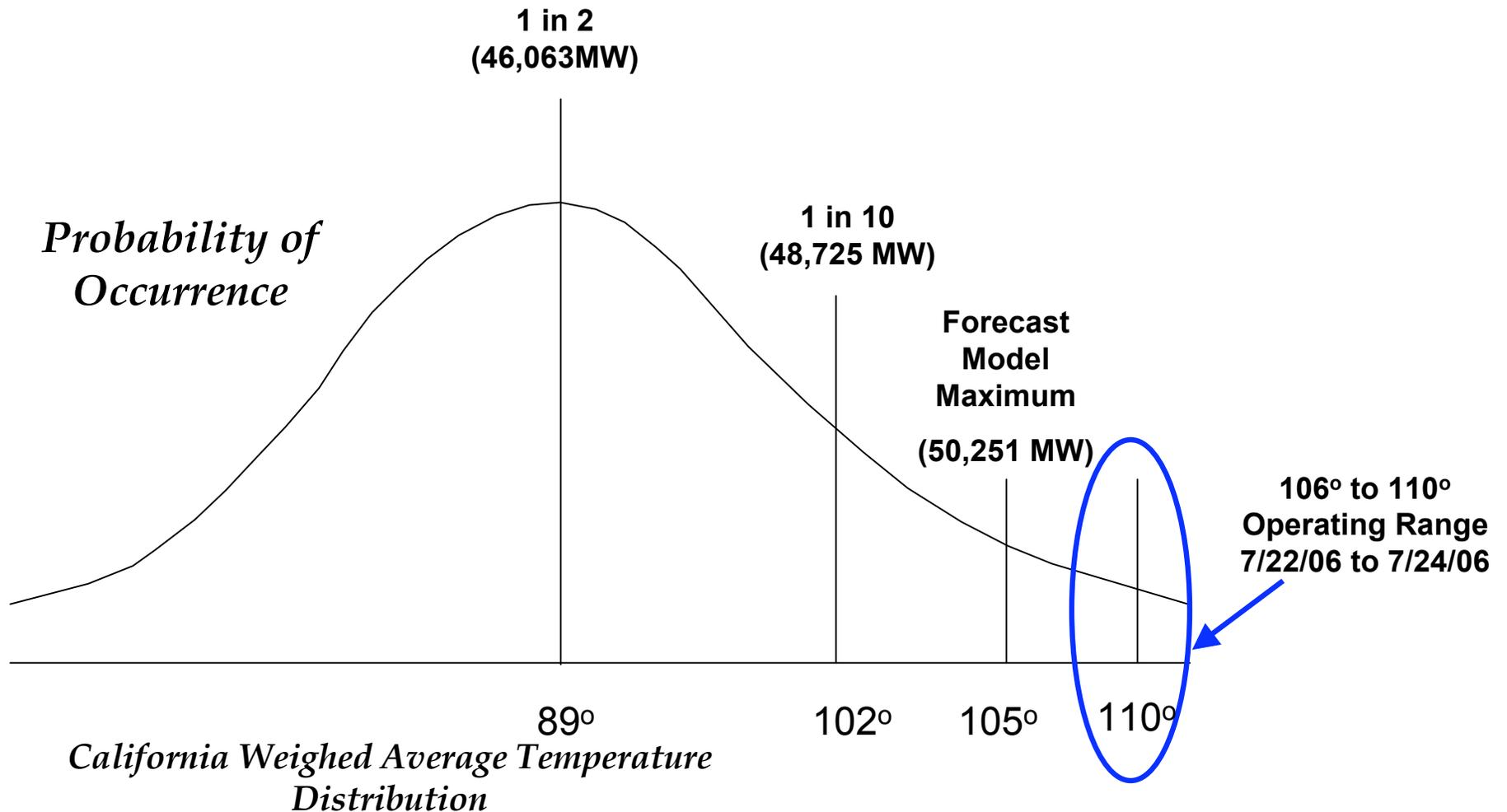
CAISO

**2006 Summer Forecast
& Weather Issues in Forecasting**

Bob Emmert - CAISO



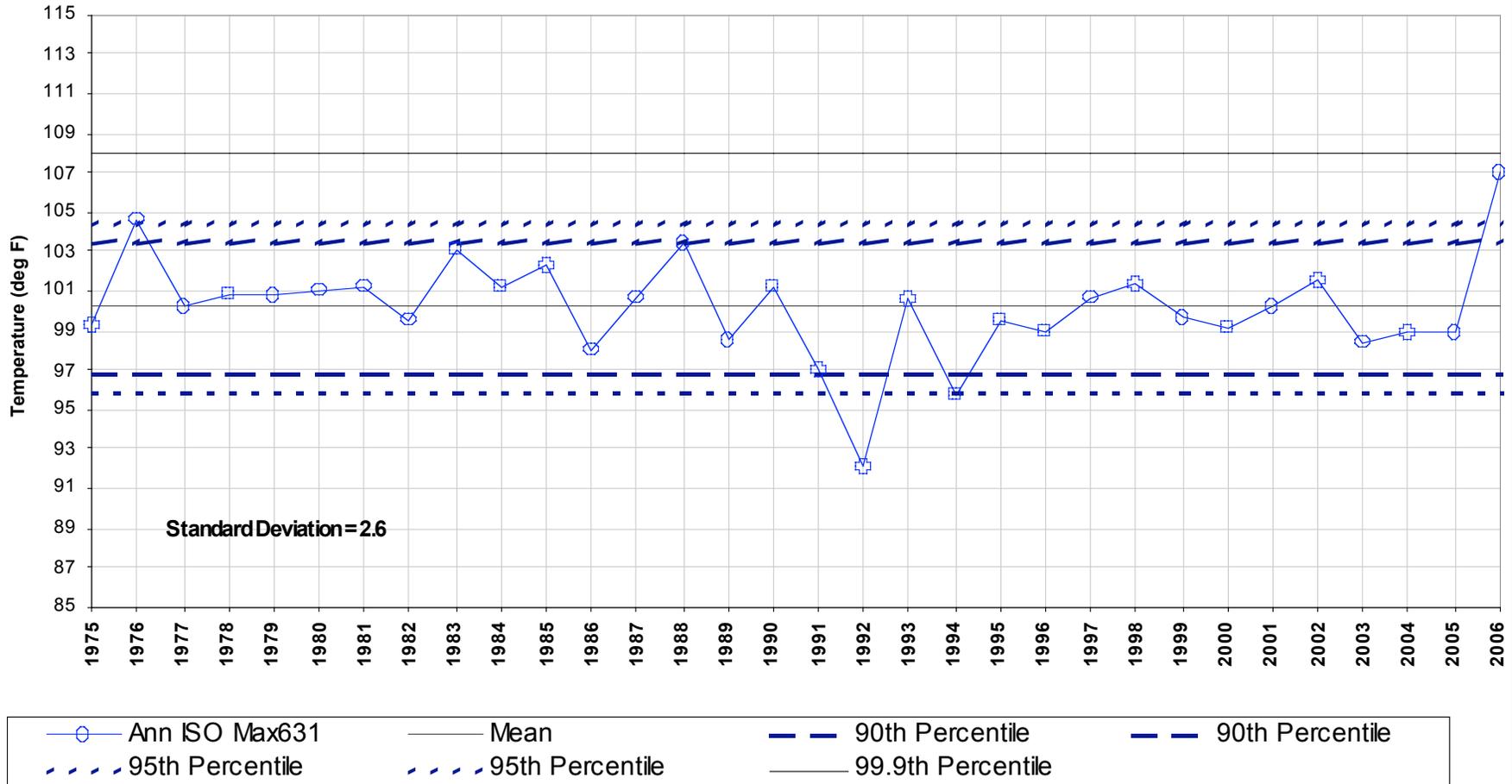
CAISO 2006 Load Forecast & Actual Conditions





Annual Maximum CAISO Daily Max631 Temperature

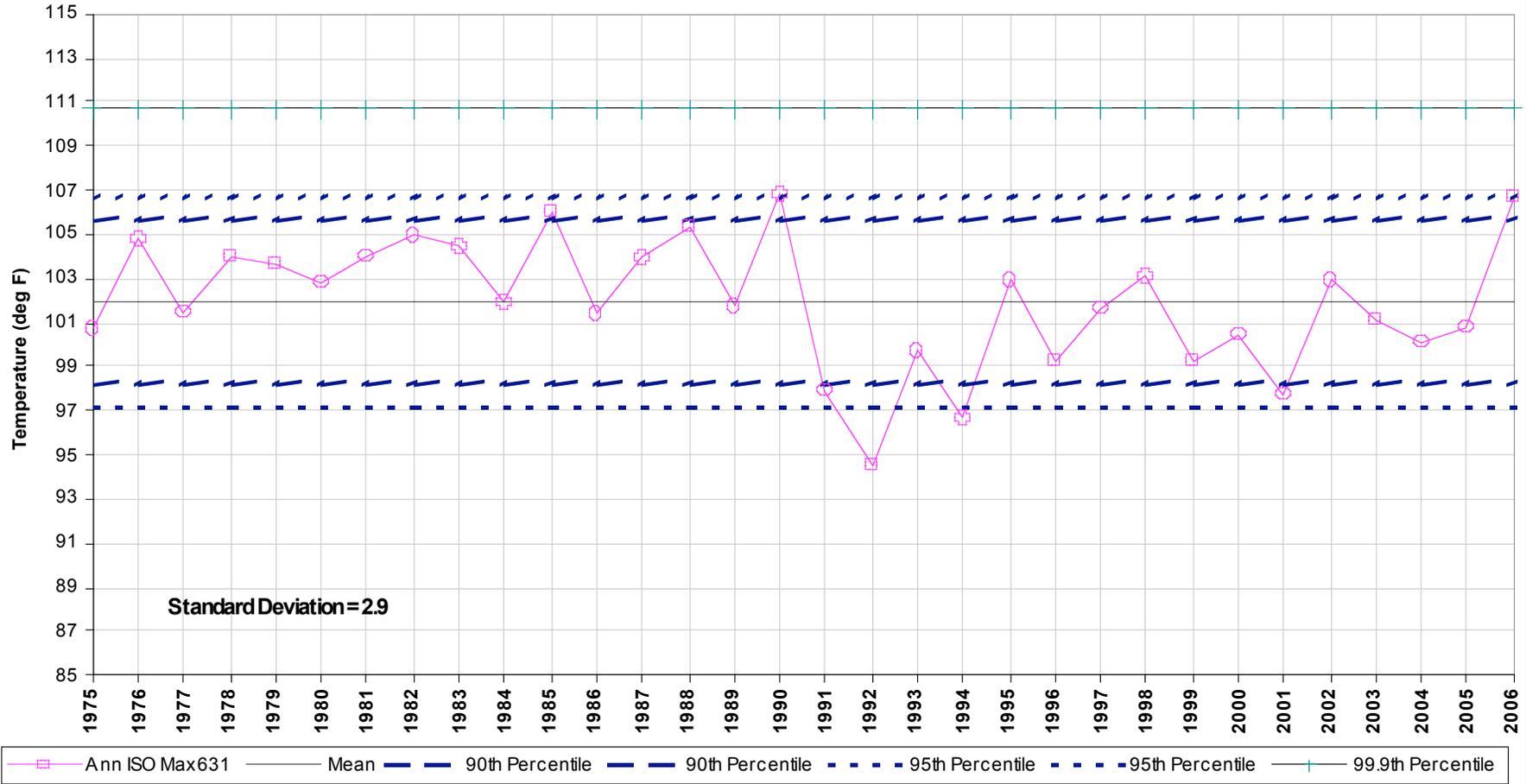
based on
Weighted Average of 24 Weather Stations





Annual Maximum SP26 Daily Max631 Temperature

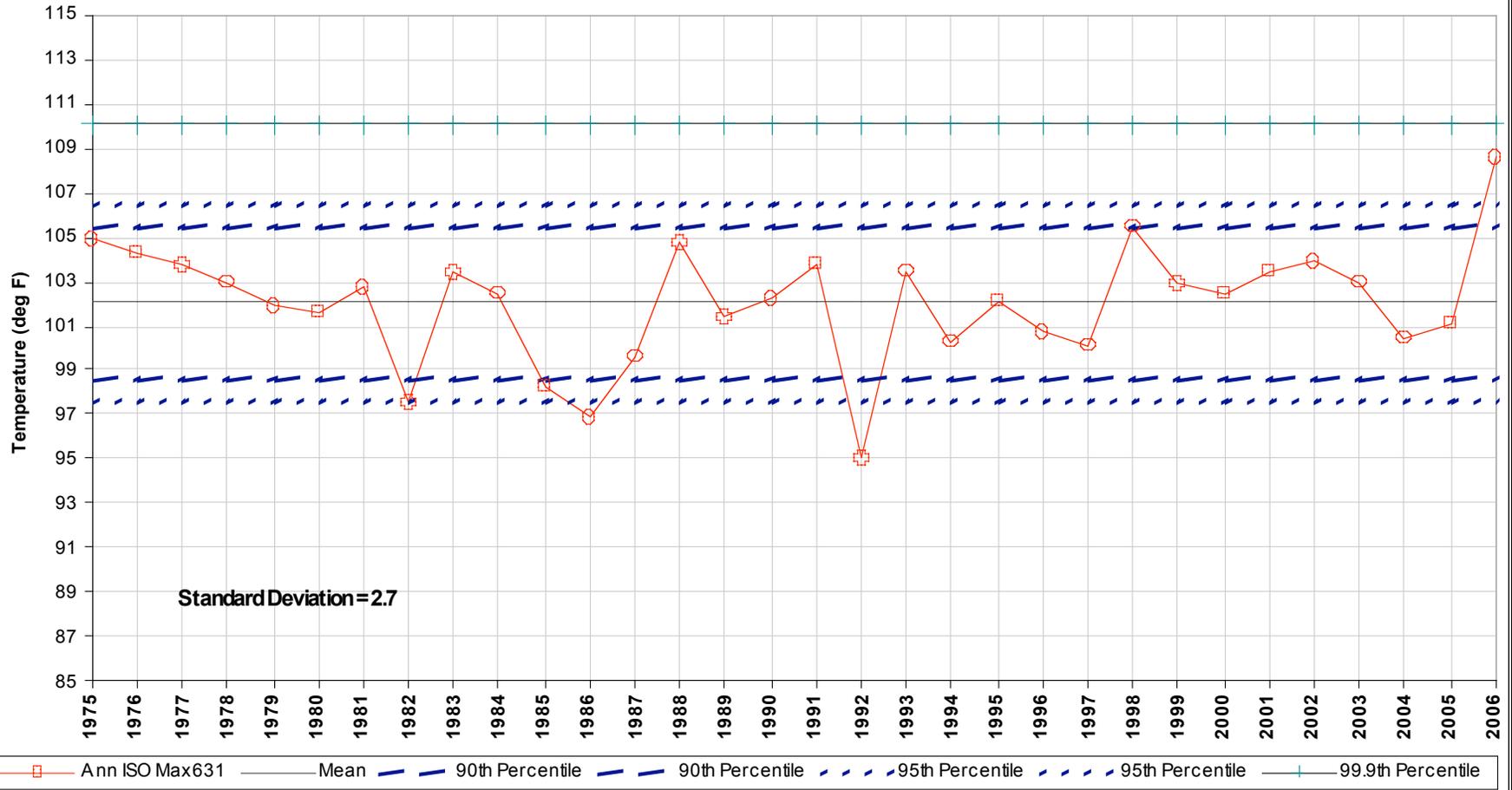
based on
Weighted Average of 24 Weather Stations





Annual Maximum NP26 Daily Max631 Temperature

based on
Weighted Average of 24 Weather Stations



| CAISO Max631 Coincidence | | | | |
|---------------------------------|--------------------|-------------|----------------------|--------------------|
| to SP26 Or NP26 | | | | |
| Same Day | | Year | Within 2 Days | |
| ISO to SP26 | ISO to NP26 | | ISO to SP26 | ISO to NP26 |
| | 1975 | 1975 | | 1975 |
| 1976 | 1976 | 1976 | 1976 | 1976 |
| | | 1977 | 1977 | 1977 |
| 1978 | | 1978 | 1978 | |
| | | 1979 | | 1979 |
| 1980 | | 1980 | 1980 | 1980 |
| | | 1981 | | |
| 1982 | | 1982 | 1982 | |
| | 1983 | 1983 | | 1983 |
| 1984 | | 1984 | 1984 | |
| 1985 | | 1985 | 1985 | |
| 1986 | | 1986 | 1986 | |
| 1987 | | 1987 | 1987 | |
| 1988 | | 1988 | 1988 | |
| | | 1989 | | 1989 |
| | | 1990 | | |
| | 1991 | 1991 | | 1991 |
| | | 1992 | | |
| 1993 | | 1993 | 1993 | 1993 |
| | | 1994 | | 1994 |
| | | 1995 | 1995 | |
| | | 1996 | 1996 | 1996 |
| | | 1997 | 1997 | 1997 |
| | 1998 | 1998 | | 1998 |
| | 1999 | 1999 | | 1999 |
| | | 2000 | | |
| 2001 | 2001 | 2001 | 2001 | 2001 |
| 2002 | | 2002 | 2002 | |
| | | 2003 | | |
| | | 2004 | | |
| | | 2005 | | |
| | 2006 | 2006 | 2006 | 2006 |

